Index of Claims

| Application/ | Control ( | No. |
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09/838,436

CSERI ET AL.

Reexamination

Applicant(s)/Patent under

Examiner

Art Unit

Melvin H. Pollack

2145

√ Rejected
= Allowed

(Through numeral)
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A Appeal

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|  | aim      | m Date  |  |              |              |               | $\neg$   | Cir             | aim       | Data     |          |          |                 |           |          | ٦        |          | Data              |              |          |          |                   |            |          |                 |           |                 |          |          |          |               |     |
|--|----------|---------|--|--------------|--------------|---------------|--|-----------------|-----------|----------|----------|----------|-----------------|-----------|----------|----------|----------|-------------------|--------------|----------|----------|-------------------|------------|----------|-----------------|-----------|-----------------|----------|----------|----------|---------------|-----|
|  |          |         |  |              |              |               | $\dashv$   | Lie             | Date      |          |          |          |                 |           | +        | Cla      | Date     |                   |              |          |          |                   |            |          |                 |           |                 |          |          |          |               |     |
| <u> </u>   | Original | 5/23/07 |  |              |              |               |  |                 |           |          | <u>—</u> | Original |                 |           |          |          |          |                   |              |          | 1        | =                 | Original   |          |                 |           |                 |          |          |          |               |     |
| Final  | ΪĐ       | /23/    | ì  |              |              |               |  |                 |           |          | Final    | <u> </u> |                 |           |          |          |          |                   |              |          | 1        | Final             | įĝ         |          |                 |           |                 |          |          |          | - 1           |     |
| -  | Ō        | Š       | 1  | 1            |              |               | 1  |                 |           |          | _        | Ō        |                 |           |          |          |          |                   |              |          |          | "                 | ō          |          |                 |           |                 |          |          |          |               |     |
| _  | 0        | ~       | ╁  | $\vdash$     | $\vdash$     | 1             | <del> </del>                                     | $\vdash$        |           | $\dashv$ |          | 51       | Н               | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | +            | +        | 1        | $\vdash$          | 101        |          | $\vdash$        |           | -               |          |          |          | $\dashv$      |     |
|  | 2        | Ť       |  | T            | T            | t             | T  | 1               |           | $\dashv$ |          | 52       | Н               | $\exists$ | $\dashv$ | $\dashv$ | $\dashv$ | +                 | $\top$       | $\dashv$ | 1        |                   | 102        |          |                 |           |                 |          | -        |          | -             |     |
|  | 3        | T       | l l  |              | $\vdash$     | <u> </u>      | t  |                 |           | _        |          | 53       | Н               | $\neg$    | 一        | ┪        | 寸        | 十                 | +            | $\top$   | 1        |                   | 103        |          |                 |           |                 |          |          |          | $\dashv$      |     |
|  | 4        | 1       |  |              |              | $\top$        |  |                 |           | $\neg$   |          | 54       | П               |           |          |          | 1        | T                 | 十            |          | 1        |                   | 104        |          |                 |           |                 |          |          |          | 寸             |     |
|  | 5        |         |  |              |              | Τ             |  | Г               |           |          |          | 55       | П               |           |          |          | T        | T                 |              |          | 1        |                   | 105        | $\neg$   |                 |           | П               |          |          |          | 寸             |     |
|  | 6        |         |  |              |              |               |  |                 |           |          |          | 56       |                 |           |          |          |          |                   |              |          |          |                   | 106        |          |                 |           |                 |          |          |          |               |     |
|  | 7        | 1       | ┖  | _            | <u> </u>     |               |  |                 |           |          |          | 57       |                 |           |          |          |          |                   |              |          |          |                   | 107        |          |                 |           |                 |          |          |          |               |     |
|  | 8        | 4       | ╙  | $oxed{oxed}$ |              | 乚             | L  | <u> </u>        | $\dashv$  | _        | L        | 58       | Ш               |           |          | _        | $\dashv$ |                   |              |          |          |                   | 108        |          |                 |           |                 |          |          |          |               |     |
|  | 9        | 4       |  | ┡            | _            | _             | L.,  | <u> </u>        | Ц         |          | ļ        | 59       |                 |           | _        | _        |          | _                 |              |          |          |                   | 109        |          |                 |           |                 |          | $\Box$   |          | _             |     |
|  | 10       | 4       |  | _            | _            | ļ             | _  | L               |           | _        | ļ        | 60       | Ш               |           |          | _        | _        | $\perp$           | _ _          | _        |          |                   | 110        | _        | Ш               |           |                 |          |          | $\perp$  | _             |     |
|  | 11       | 4       | <u> </u>   | <u> </u>     | <u> </u>     | _             | <u> </u>   | _               | _         | 4        |          | 61       | Ш               | _         |          |          | 4        | 4.                | 4            |          |          |                   | 111        | _        | Щ               |           | $\sqcup$        |          |          |          | _             |     |
| <u> </u>   | (12)     | +       | $\vdash$   | <del> </del> | -            | $\vdash$      | <u> </u>   | _               | $\dashv$  | _        | $\vdash$ | 62       | dash            | -         | _        |          | 4        | 4                 | 4            | _        | 4        | $\vdash$          | 112        |          | $\square$       |           | Ш               |          |          | $\sqcup$ | _             |     |
|  | 13       | +       | ┢  | $\vdash$     | ├-           | -             | ┢  | -               | $\dashv$  | 4        | -        | 63       | $\vdash$        |           | $\dashv$ | <u>}</u> |          | +                 | +            |          | <b>↓</b> | $\vdash$          | 113        | $\dashv$ | $\vdash \vdash$ |           | $\vdash \vdash$ |          | -        | $\dashv$ | 4             |     |
|  | 15       | ╀       | _  |              | ⊢            | -             |  | -               | $\dashv$  | -        |          | 64<br>65 | $\vdash$        |           | $\dashv$ | $\dashv$ | -        | +                 | +            |          | -        | $\vdash \vdash$   | 114        | $\dashv$ | $\vdash$        | $\dashv$  | $\dashv$        |          | _        |          | $\dashv$      |     |
| <del>                                     </del> | (ii)     | +       | ┢  | -            | $\vdash$     | $\vdash$      | $\vdash$   | $\vdash$        | $\dashv$  | $\dashv$ | $\vdash$ | 66       | $\vdash \vdash$ | $\dashv$  |          | $\dashv$ | $\dashv$ | +                 | +            | +        | 1 ]      |                   | 115<br>116 |          | $\vdash \vdash$ | $\dashv$  |                 |          | $\vdash$ | $\dashv$ | $\dashv$      |     |
| -  | 17       | +       | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$      | <del>                                     </del> | $\vdash$        | $\dashv$  | $\dashv$ |          | 67       | $\vdash$        | -         | -        | $\dashv$ | +        | +                 | +            |          | 1 1      | $\vdash$          | 117        |          | $\dashv$        |           |                 |          | $\vdash$ |          | $\dashv$      |     |
| $\vdash$   | 18       | +       | <del>                                     </del> | _            |              | $\vdash$      | -  | $\vdash$        | $\dashv$  | $\dashv$ |          | 68       |                 | $\dashv$  | $\dashv$ | $\dashv$ | -+       | +                 | +            | +        | 1        |                   | 118        |          | $\dashv$        | $\dashv$  |                 | -        |          | $\dashv$ | $\dashv$      |     |
|  | 19       | +       |  | Н            | H            | <del> </del>  | _  | H               | $\dashv$  |          |          | 69       | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +                 | +            | +        | ┪╽       |                   | 119        | _        | $\dashv$        | $\dashv$  | -               | -        | -        | -        | $\dashv$      |     |
| <b></b>  | (20)     | †       |  |              | <b>-</b>     | $\vdash$      | Г  | $\vdash$        | $\vdash$  |          |          | 70       | $\vdash$        | _         | $\dashv$ | $\dashv$ | $\dashv$ | +                 | +            |          | 1        |                   | 120        | -        | $\vdash$        | $\dashv$  | $\vdash$        |          |          | +        | $\dashv$      | _   |
|  | 21       | T       |  |              |              | $\vdash$      | Г  | П               | $\dashv$  | $\dashv$ |          | 71       | H               | $\neg$    | $\dashv$ | $\dashv$ | 十        | $\dashv$          | $\dagger$    | 1        | 1 1      |                   | 121        | $\dashv$ |                 | ┪         | -               |          |          | $\dashv$ | 7             |     |
|  | 22       | 1       |  | $L^-$        |              |               |  |                 | $\Box$    | ╗        |          | 72       | $\Box$          | $\neg$    | 寸        | _        | 十        | T                 | $\dagger$    | $\top$   | 1 1      |                   | 122        | _        | $\dashv$        | 一         | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | 十             |     |
|  | (23)     | I       |  |              |              |               |  |                 |           |          |          | 73       |                 |           |          |          |          | ⇉                 | 1            |          | ji       |                   | 123        |          |                 | $\exists$ |                 |          |          |          | 寸             |     |
|  | 24       | I       |  |              |              |               |  |                 | $\Box$    |          |          | 74       |                 |           |          |          | $\Box$   | I                 |              |          | ]        |                   | 124        |          |                 |           |                 |          |          |          |               |     |
| L  | 25       |         |  |              |              | $\sqsubseteq$ |  | Ш               | $\Box$    |          |          | 75       |                 |           | $\Box$   | $\Box$   | $\bot$   |                   |              |          | ] [      |                   | 125        |          |                 |           |                 |          |          |          |               |     |
|  | 26       | 1       | L  | <u> </u>     | _            | <u> </u>      |  | Ш               |           | _        |          | 76       |                 |           |          |          | $\perp$  | $oldsymbol{\bot}$ | $\perp$      |          | ] [      |                   | 126        |          |                 |           |                 |          | $\Box$   |          | $\Box$        |     |
| ļ  | (27)     | 1       | <u> </u>   | _            | _            | <u> </u>      | ļ  | Ш               | $\dashv$  | _        | <u> </u> | 77       | Ш               |           |          |          | $\perp$  | $\perp$           |              |          | 1        |                   | 127        | _        |                 |           |                 | _]       | [        | $\Box$   | $\bot$        |     |
| <u> </u>   | 28       |         |  | <u> </u>     | $\vdash$     | <u> </u>      | <u> </u>   |                 | _         |          |          | 78       | $\Box$          | _         | _        | _        | _        | $\bot$            | 4            | $\bot$   | ↓ ↓      | <u> </u>          | 128        |          | Щ               | _         |                 |          |          | [        | [             |     |
|  | 29.      | _       | -  | ├            | $\vdash$     | _             | <u> </u>   | $\vdash \vdash$ | $\dashv$  | _        | ļ        | 79       | $\dashv$        | _         |          | _        | $\dashv$ |                   | $\downarrow$ |          | ↓ ↓      | $\longrightarrow$ | 129        |          | Ц               | _         |                 | _        | _        |          | _             |     |
|  | 30       | √       | $\vdash$   | $\vdash$     | <del> </del> | $\vdash$      | -  | $\vdash$        |           | $\dashv$ | -        | 80       | $\sqcup$        |           | $\dashv$ | $\dashv$ | _        | +                 | +            | +        |          |                   | 130        | 4        | $\dashv$        |           |                 |          | _        | _        | $\rightarrow$ |     |
| <u> </u>   | 31<br>32 | -       | $\vdash$   | ├-           | $\vdash$     | $\vdash$      |  | $\vdash \mid$   |           | -        | -        | 81       | $\sqcup$        | $\dashv$  | -        | $\dashv$ | $\dashv$ | +                 | +            | $\dashv$ |          |                   | 131        |          | $\dashv$        |           | _               | _        | _        | 4        |               |     |
| $\vdash$   | 33       | ╀       | $\vdash$   | -            | -            | $\vdash$      | ├  | $\vdash \vdash$ | +         | $\dashv$ | -        | 82       | $\dashv$        |           |          | $\dashv$ | +        | +                 | +            | +        |          |                   | 132        |          |                 | _         | _               |          |          | $\dashv$ | 4             |     |
|  | 34       | +       | ⊢  | ├            |              |               | H  | $\vdash$        | $\dashv$  | $\dashv$ | $\vdash$ | 83<br>84 | $\dashv$        |           |          | $\dashv$ | +        | +                 | +            | +        |          | <del></del>       | 133        |          | $\dashv$        |           | $\dashv$        |          |          | _        | $\dashv$      | _   |
|  | 35       | +       | -  | -            | H            | ┢┈            | $\vdash$   |                 | $\dashv$  | $\dashv$ | $\vdash$ | 85       | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +                 | +            | +        |          |                   | 134<br>135 | $\dashv$ |                 |           |                 |          | $\dashv$ |          | $\dashv$      | _   |
|  | 36       | +       | $\vdash$   | Ι            |              | $\vdash$      |  | Н               | +         | $\dashv$ |          | 86       | -               | $\dashv$  | -        |          | +        | +                 | +            | +        | {        |                   | 136        | $\dashv$ |                 | $\dashv$  | $\dashv$        |          | $\dashv$ | -        | $\dashv$      |     |
| -  | 37       | T       | <u> </u>   | Ι            | $\vdash$     | $\vdash$      | -  | $\vdash$        | $\dashv$  | $\dashv$ |          | 87       | $\dashv$        | $\dashv$  | -        | $\dashv$ | $\dashv$ | +                 | +            | +        | ┪╏       |                   | 137        | -        |                 | $\dashv$  | $\dashv$        |          |          | $\dashv$ | $\dashv$      | _   |
|  | (38)     | +       | T  | Н            |              | $\vdash$      |  | Н               | $\dashv$  | $\neg$   |          | 88       | $\dashv$        | $\dashv$  | $\dashv$ | 十        |          | +                 | +            | +        |          |                   | 138        | $\dashv$ | $\dashv$        | $\dashv$  | $\dashv$        |          | ┥        | -        | $\dashv$      | _   |
|  | 39       | √       | Г  | T            |              |               | _  | $\Box$          | _         | $\dashv$ |          | 89       |                 | $\dashv$  | +        | 一十       | $\dashv$ | 十                 | +            | $\top$   | 1        |                   | 139        | $\dashv$ | -               | $\dashv$  | $\dashv$        | $\dashv$ |          | +        | $\dashv$      | _   |
|  | 40       | ÷       | _  | _            |              |               |  | -               | $\dashv$  | $\dashv$ |          | 90       | $\dashv$        | _         | _        | 十        | $\dashv$ | 十                 | +            | $\top$   | 1        |                   | 140        |          | $\dashv$        | -         | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      |     |
|  | 41       | _       |  |              |              |               |  |                 | $\exists$ |          |          | 91       | $\neg$          | $\neg$    | _        | 一        | T        | $\top$            | $\dagger$    |          | 1        |                   | 141        | _        |                 | 1         | 寸               | $\neg$   | $\dashv$ | 寸        | +             |     |
|  | 42       | _       |  |              |              |               |  |                 |           |          |          | 92       |                 |           |          |          |          |                   | ╛            |          | ]        |                   | 142        |          |                 |           |                 | 一        |          | $\dashv$ | $\neg$        |     |
|  | 43       |         |  |              |              |               |  |                 |           |          |          | 93       |                 |           |          |          |          |                   |              |          | ]        |                   | 143        |          |                 |           |                 |          | 一        | _†       |               |     |
|  | 44       |         |  |              |              |               |  |                 | $\Box$    |          |          | 94       |                 |           |          |          |          |                   |              |          |          |                   | 144        | J        |                 |           |                 | ┚        |          | _j       |               |     |
| $oxed{\Box}$                                     | 45       |         | $\Box$   |              |              |               |  | П               | $\bot$    |          |          | 95       | 耳               | $\Box$    | $\Box$   | $\Box$   | $\Box$   |                   | $\perp$      |          | ] [      |                   | 145        |          |                 |           |                 |          |          |          |               |     |
| $\vdash$   | 46       |         | $oxed{oxed}$                                     | _            | Ш            | Щ             | Ш  | $\sqcup$        | $\dashv$  | 4        |          | 96       | _               | _         |          | _        | _        | 1                 | $\perp$      |          |          | $\Box$            | 146        |          |                 | [         | [               | _[       |          | $\Box$   | $\bot$        |     |
|  | 47       | _       | <u> </u>   | _            | Щ            | Ш             | Щ  | $\vdash \vdash$ | _         | _        | $\vdash$ | 97       | _               | _         | _        | $\dashv$ | $\perp$  | $\perp$           | 1            | _        |          |                   | 147        | _        | _               |           | $\dashv$        |          | _        |          | _             | _   |
| -  | 48       |         | <u> </u>   | _            | Н            | <u> </u>      | Н  |                 | $\dashv$  | $\dashv$ |          | 98       |                 | _         | $\dashv$ | $\dashv$ | +        | +                 | 4            |          | ļļ       | _                 | 148        | _        | _               | _ļ        | _               | _        | _        | _        | $\perp$       | _   |
|  | 49<br>50 | _       | $\vdash$   | $\vdash$     | Н            | $\vdash$      | $\vdash$   | $\vdash$        | +         | $\dashv$ |          | 99       | $\dashv$        | -         | -        | $\dashv$ | +        | +                 | +            | +        |          |                   | 149        | -        | 4               |           | _               |          | $\dashv$ | $\dashv$ | $\downarrow$  | _   |
| L  | ວປ       |         |  |              | l            |               |  | لـــا           |           |          |          | 100      |                 |           |          |          |          | _1_               | $\perp$      |          | ΙL       |                   | 150        |          |                 | 1         |                 |          |          |          |               | _ 1 |